

Listing of Claims

1. (Currently Amended) A user authentication method for a remote control apparatus, comprising:
 - performing a first user authentication process after a user has input a command for control of a controlled device;
 - confirming whether a secondary authentication for said controlled device is required, if said first user authentication was successful; and
 - performing a secondary authentication process if the secondary authentication process is necessary, wherein confirming whether a secondary authentication for said controlled device is required, if said first user authentication was successful, is based on a type of controlled device.
2. (Canceled)
3. (Previously Presented) The user authentication method of claim 1, wherein performing a first user authentication process comprises: comparing user authentication information input by a user with corresponding stored user authentication information.
4. (Original) The user authentication method of claim 3, wherein comparing user authentication information comprises:
 - confirming whether said controlled device requires a primary authentication, upon input of a command for control of said controlled device by said user;
 - receiving information for user authentication; and

comparing said received information with the corresponding user authentication information stored, if a primary authentication is required.

5. (Original) The user authentication method of claim 1, wherein performing a secondary authentication process if the secondary authentication process is necessary comprises: transmitting an authentication data to said controlled device if a secondary authentication is required, wherein the controlled device compares the authentication data to stored data.

6. (Original) The user authentication method of claim 1, wherein the controlled device provides a notification that the secondary authentication was successful.

7. (Previously Presented) The user authentication method of claim 5, wherein the method further comprises: transmitting a control data that corresponds to said user's command to said controlled device, after notification has been received from said controlled device that said secondary authentication was successful.

8. (Original) The user authentication method of claim 5, wherein the authentication data comprises biometric information.

9. (Previously Presented) The user authentication method of claim 7, wherein transmitting a control data comprises:

accessing information from a memory device regarding a communication device associated with said controlled device; and
transmitting data through said communication device.

10. (Currently Amended) A [[The]] user authentication method of claim 1 for a remote control apparatus, comprising:

performing a first user authentication process after a user has input a command for control of a controlled device;

confirming whether a secondary authentication for said controlled device is required, if said first user authentication was successful; and

performing a secondary authentication process if the secondary authentication process is necessary, said method further comprising:

transmitting authentication data and control data corresponding to said user's command to the controlled device, if a secondary authentication is required; and

operating the controlled device in accordance with said transmitted control data, if authentication at the controlled device with said authentication data was successful.

11. (Original) The user authentication method of claim 10, wherein confirming whether a secondary authentication for said controlled device is required, if said user authentication was successful, is based on the type of controlled device .

12. (Previously Presented) The user authentication method of claim 10, wherein performing a first user authentication process comprises: comparing user authentication information input by a user with corresponding stored user authentication information.

13. (Original) The user authentication method of claim 10, wherein performing a secondary authentication process, if the secondary authentication process is necessary, comprises: transmitting an authentication data to said controlled device if a secondary authentication is required, wherein the controlled device compares the authentication data to stored data.

14. (Original) The user authentication method of claim 13, wherein the controlled device provides a notification that the secondary authentication was successful.

15. (Original) The user authentication method of claim 13, wherein the authentication device comprises biometric information.

16. (Previously Presented) The user authentication method of claim 12, wherein comparing user authentication information includes: confirming whether said controlled device requires a primary authentication, upon input of a command for control of said controlled device by said user;

receiving information for said user authentication; and

comparing said received information with the corresponding user authentication information stored, if a primary authentication is required.

17. (Previously Presented) The user authentication method for remote control of claim 10, wherein transmitting authentication and control data comprises:

accessing information from a memory device regarding a communication associated with said control device; and

transmitting data through said communication device.

18. (Currently Amended) A remote control apparatus, comprising:

means for performing a first user authentication process after a user has input a command for control of a controlled device;

means for confirming whether a secondary authentication for said controlled device is required, if said first user authentication was successful; and

means for performing a secondary authentication process if the secondary authentication process is necessary, wherein confirming whether a secondary authentication for said controlled device is required, if said first user authentication was successful, is based on a type of controlled device.

19. (Currently Amended) A remote control apparatus, comprising:

an input device configured for input of information by a user;

a memory configured to store control data for at least one controllable device devices, primary and secondary authentication information for said controllable device devices, and authentication data for user authentication;

a communication device configured to transmit control data of said controllable device devices; and

a processor configured to confirm whether [[a]] primary and secondary authentication is required for said controllable device on a basis of a type of said controllable device, and to perform the primary and secondary authentication.

20. (Currently Amended) The remote control apparatus of claim 19, further comprising a display device configured to display a list of a plurality of controllable devices having control data stored in said memory.

21. (Previously Presented) The remote control apparatus of claim 19, wherein the input device comprises a biometric information input device configured to input biometric information of a user.

22. (Previously Presented) The remote control apparatus of claim 19, wherein said remote control apparatus comprises two or more communication devices, and wherein information on said communication devices is stored in said memory .

23. (Previously Presented) The remote control apparatus of claim 22, wherein said remote control apparatus comprises a PDA, and said two or more communication devices comprise an infrared ray communication interface and a mobile communication network interface.

24. (Previously Presented) The remote control apparatus of claim 22, wherein said remote control apparatus comprises a mobile telephone, and said two or more communication devices comprise a mobile communication network interface and a Bluetooth interface.